

Rodina (Rodina, Lazar' Konstantinovich, and L. Khvat.)

BRONTMAN, LAZAR' KONSTANTINOVICH, and L. KHVAT.

Gercicheskii perelet "Rodiny." Moskva, Gospolizdat, 1938. 76 p.,
1 l., ports.
Title tr.: The heroic flight of "Rodina."

TL721.067B7

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of
Congress, 1955.

BRONTMAN, Lazar' Konstantinovich

BRONTMAN, LAZAR' KONSTANTINOVICH.

Cherez okean - v Ameriku. Moskva, Gos. voen. izd-vo, 1939. 79 p., illus., ports., map. (Biblioteka krasnoarmeitsa).

Title tr.: Across the ocean to America.

TL721.B76A3

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1955.

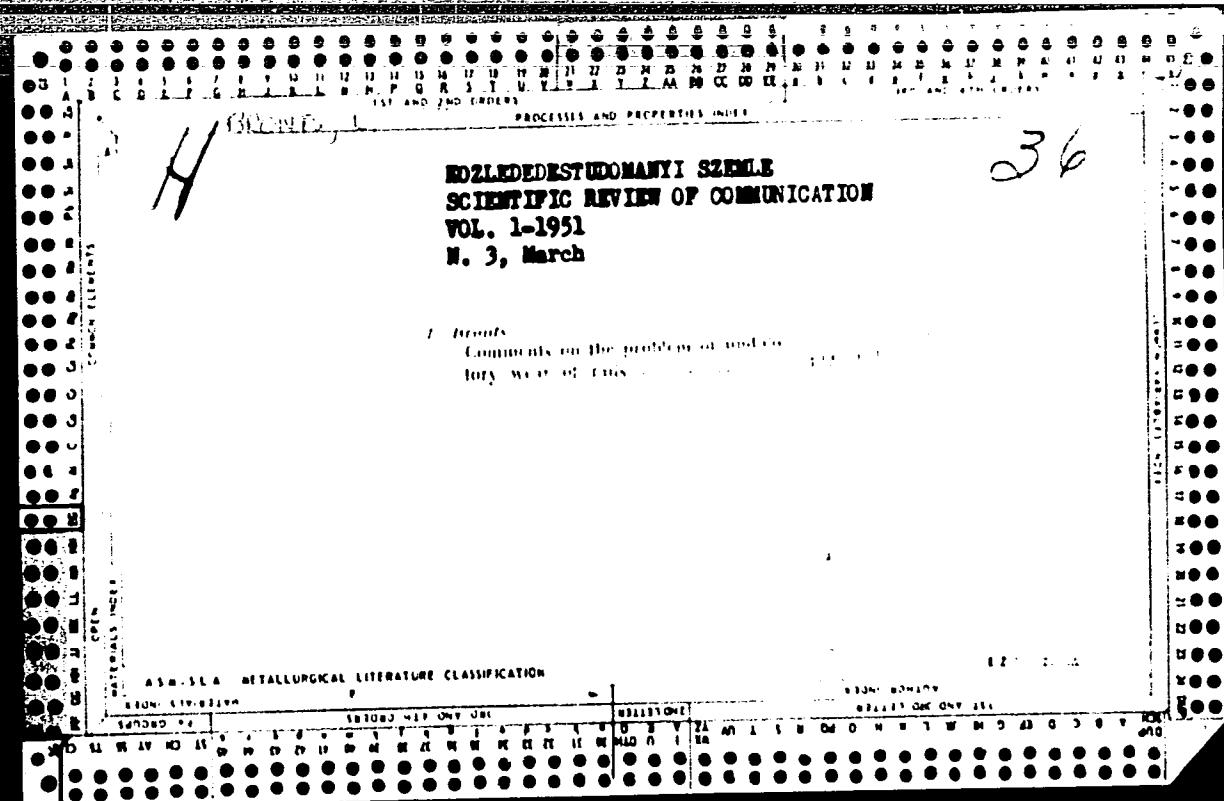
SECRET//COMINT // CLEARED FOR RELEASE UNDER E.O. 13526

BRONTHAN, LAZAR' KONSTANTINOVICH.

Vladimir Kokkinaki. Moskva, Voenizdat, 1939. 45 p., 1 l., illus.
(Biblioteka krasnoarmeitsa)

TL540.X64B7

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1955.



BRONTS, L.

"Method of Establishing the Resistance of Trains to Wind", P. 96,
(KOZLEKEDESTUDOMANYI SZEMLE, Vol. 4, No. 3, Mar. 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12,
Dec. 1954, Uncl.

1. TORONTO, I.

"Issues of Notarial Standardization of Rolling Stock", . 1/3,
(AKADEMIAI JTM), Vol. 5, No. 10/11, Oct./Nov. 1953, Budapest, Hungary)

SC: Monthly List of East European Accessions (FEAL), LC, Vol. 4, No. 3,
March 1955, Uncl.

BRONTS, L.

Reconstruction of railroad traction engines in our long-range planning.

P. 251 (Kozlekedestudomanyi Szemle. Vol.5, no. 7/8 July/Aug. 1957, Budapest, Hungary)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February 1958

BRONTS, L.

Railroad operational safety in national standards. p. 152.

SZABVANYUKYI KOZLEMENYEK. Budapest, Hungary. Vol. 11, no. 7, July 1959.

Monthly List of East European Accessions (EEAI), LC. Vol. 8, No. 9, September 1959
Uncl.

BRONTS, Lajos, okl. gépeszmérnök

Completion of the equipment of railroad conductors' cars.
Kozl tud sz 12 no.3:126-128 Mr '62;

1. Magyar Szabványugyi Hivatal nyugalmazott muszaki főelőadója

BRONTS, Lajos, okleveles gepeszmernok

The 100-year-old Budapest-Nagykanizsa railroad line in the service
of the Balaton traffic. Kozl tud sz 12 no.9:421-428 S '62.

1. Magyar Szabvanyugyi Hivatal ny.muszaki foeladoja.

BRONTS, Lajos

Economical character of the range of dimensions relating to
machines. Szabvany kozl 14 no.2:42-44 P '62.

"APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000307020011-7

BRONTS, Lajos

Determination of the economic benefit of standardization; a
periodical article review and remark. Szabvany kozl 13
no.9:202-205 S '61.

APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000307020011-7"

BRONTS, Lajos

Conditions for preventing railroad traffic congestions. Vasut
13 no.1:9-10 30 Ja '63.

BRONTS, Lajos, okleveles gépeszmérnök, nyugalmazott műszaki főelőadó

Tractive power recording on railroad traction vehicles.
Kozl tud sz 13 no.9:410-414 S '63.

1. Magyar Szabványugyi Hivatal.

BRONTS, Lajos, okleveles gepeszmernok, nyugalmazott muszaki
foelado

Determination of power demand of the new Hungarian railroad
locomotives. Kozl tud sz 14 no. 6: 256-262 Je '64.

1. Hungarian Bureau of Standards, Budapest.

Budapest, La Jolla, Oklahoma City, Oklahoma, and New York
Vint and Arden resistance. Rept. tel. 14, pg. 11; 47-176, K-164.
1. Hungarian Bureau of Standards, Budapest.

"APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000307020011-7

BRONTVAYN, L.R., inzh.

Risers easily removable by electric heating in casting
of aluminum alloys in permanent molds. ~~Int. proizv. no.8:~~
30 Ag '57. (MIRA 10:10)
(Aluminum founding)

APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000307020011-7"

86708

184000

Translation from: Referativnyy zhurnal, Mashinostroyeniye, 1960, No. 22, p. 195,
122179

AUTHOR: Brontvayn

TITLE: Pouring Systems for Aluminum Casting

PERIODICAL: V sb.: Peredovoye v tekhnol. liteyn. proiz.-va. Khar'kov, 1958,
pp. 188-198

TEXT: If ingots are produced of aluminum alloys, more than 50% of refuse is a consequence of an incorrect process of filling the mold. If filling up sand molds of ingots with the height-thickness-ratio of the walls less than 60, the lower filling suits mostly, and for ingots having the height-thickness-ratio of the walls more than 60, the vertical slitlike feeder suits.. The tendency is observed to replace the round risers by narrow rectangular ones. The use of tapering pouring systems is inexpedient because of the spout effect. Feeders expanding towards the ingot are recommended, which are particularly effective for producing big ingots in sand molds. If filling aluminum alloys into chill molds, the filling

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86708

S/123/60/000/022/005/013
A005/A001

Pouring Systems for Aluminum Casting

speed must be greater by 30% in comparison with the filling into sand molds. For decelerating the metal inflow into the chill mold, pressed filtering gratings of light sheet iron are used of 0.6-0.9 mm thickness with openings of 1-3 mm diameter. The filtering gratings are installed, in case of upper filling, under the deadhead rest. The paints used for painting the filtering gratings have the composition (in g): zinc oxide 200, talcum 10-20, water glass 15-20, water 1000. The durability of the filtering gratings amounts to more than 100 castings. For bottom filling up of especially important ingots, the diameter of the filtering grating openings does not exceed 1.5 mm, and their number per 1 cm² is equal to 4. The refuse of ingots filled into chill molds through filtering gratings does not exceed 0.8%. At bottom filling, especially into metallic molds, the course of solidification of the ingots is disturbed, in consequence of which the deadheads are enlarged and the proper output decreases down to 45-50%. At little ingots, electric heating is used for diminishing the deadhead sizes, which makes it possible to increase the proper output up to 90%. For the electric heating, a special base is used, on which a nichrome strip of 10 x 1 mm cross section is coiled; the interior part of the electric heater (forming the deadhead) is daubed with fireproof clay, and the ex-

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X

86708

Pouring Systems for Aluminum Casting

S/123/60/000/022/005/013
A005/A001

terior part is covered with a heat insulation; the power of the heater, power supplied from a step-down transformer of 3.5 kw, does not exceed 1 kw for ingots of the weight of up to 1 kg.

M.Ya.I.

Translator's note: This is the full translation of the original Russian abstract.

Card 3/3

A
BRONTVEYN, L.R.; KRYLOV, V.I.

~~Manufacturing cast tools. Stan.1 instr. 29 no.11:39-41 N '58.~~
~~(Molding (Founding)) (MIRA 11:11)~~

18(5,7)

AUTHOR:

TITLE:

PERIODICAL:

ABSTRACT:

Brontvayn L.R., Engineer

SOV/128-59-9-17/25

Producing Components with Internal and External Thread by Precision Method of Casting

Liteynoye proizvodstvo, 1959, Nr 9, p 43 (USSR)

Experience has shown that the manufacturing of precise castings, instead of those where internal and external thread must be subsequently cut, entails a number of advantages. It diminishes the volume of machining required, provides an economy of metal, and cuts down the wear and tear of cutting tools. The use of precision castings enables obtaining of components with wide thread that do not need any subsequent machining; in case of metric or inch-thread, it will be only required to calibrate them in the casting. For cutting inner thread, adequately threaded cores are prepared; they are removed from the model before its extraction from the mould. In Figure 1, a double mould for casting of nozzle body covers is given; formerly, this part was manufactured by machining of hexagonal section iron. Precision method of casting permits manufacturing of parts with $3/8"$

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SOV/128-59-9-17/25
Producing Components with Internal and External Thread by Precision Method od Casting

inch-thread, metric thread 36 x 1.5; 22 x 1.5; 12 x 1.75; 18 x 1.75; 8 x 1.25, as well as band-thread. Components with wide and narrow thread can be manufactured independently from their type and the metal used. There are 1 table, 1 diagram and 1 photograph.

Card 2/2

KRYLOV, Vladimir Iosifovich; BRONTVAYN, Leon Robertovich; ANPILOGOV,
R.I., inzh., retsenzent; TARASOVICH, V.S., inzh., red.; FURER,
P.Ya., red.; GORNOSTAYPOL'SKAYA, M.S., tekhn.red.

[Guide to melting with high-frequency currents] Pamiatka plevil'-
shchika-vysokochastotnika. Moskva, Gos.nauchno-tekhn.izd-vo
mashinostroit.lit-ry, 1960. 112 p. (MIRA 14:4)
(Precision casting) (Induction heating)

S/129/62/000/005/008/011
E073/E535

A1506
AUTHOR:

Brontvayn, L.R., Engineer

TITLE:

Combination of heat treatment with casting in chill moulds during the manufacture of components from the alloys AJ1Q (AL9) and AJ19S (AL9V)

PERIODICAL: Metallovedeniye i termicheskaya obrabotka metallov,
no.5, 1962, 42-43

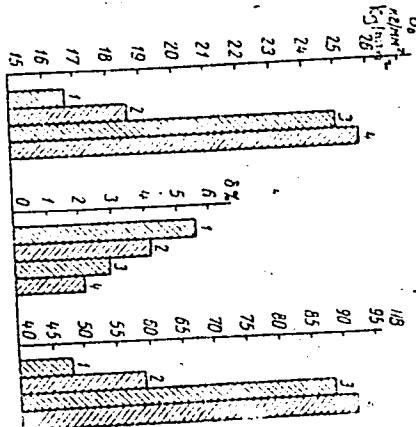
TEXT: It was found that water quenching of small components directly after removal from the chill mould, followed by ageing permits obtaining stable mechanical properties, particularly since the temperature of the castings at the time of removal from the chill mould does not change from component to component throughout the entire working shift. Obviously the combination of chill mould stripping with water quenching results in an increased productivity, reduced electricity consumption and lower costs. Fig.4 shows a comparison of the mechanical properties for chill mould cast components, made of the alloy AL9V, as a function of the type of heat treatment. In this plot the columns denote the following: 1 - as cast, without heat treatment; 2 - water quenched directly after stripping from

Card 1/2

Combination of heat treatment ... S/129/62/000/005/008/011
E073/E535

the chill mould but without ageing; 3 - previously used technology
- heating at 530°C for 12 hours, quenching and ageing at 175°C for
3 hours, 4 - new technology - quenching directly after stripping
and ageing for 3 hours at 175°C. There are 4 figures.

Fig. 4



Card 2/2

BRONTVAYN, L.R.

Chill mold for casting standard samples. Lit. proizv. no. 6:43
Je '62. (MIRA 15:6)
(Founding)

S/128/63/000/004/004/004
A054/A126

AUTHORS: Brontvayn, L.R., Kardash, A.A.

TITLE: A new composition for investment patterns

PERIODICAL: Liteynoye proizvodstvo, no. 4, 1963, 39

TEXT: The new stearine-free composition contains (by weight) 15 - 20% ozokerite, 25% lignite wax and 50 - 60% paraffin which are thermostat-melted in the above sequence and kept at 96 - 98°C for 2 - 3 h. Water is not allowed to enter the mix, the temperature of which must not be raised above 100°C. Reclaimed material can be used up to 80%. The patterns can be made by any method. If they are produced manually, the temperature of the pasty pattern mix should be 53 - 56°C, if made with a spraying machine 46 - 48°C. The bending strength of the new composition is 32 kg/cm² (that of the stearine-containing mix 9.7). The stearine-free mixture does not enter into reaction with the ethyl silicate of the coating substance, whereas the conventional mix is soluble in it (in half an hour 3.52% by weight is dissolved in ethyl silicate). The shorter drying period of the new composition raised the output by 15 - 20%. It displays a satis-

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A new composition for investment patterns

S/128/63/000/004/004/004
A054/A126

factory liquidity, the pattern has a shiny surface, a clear contour and it retains its shape. The saving amounts to 3,420 rubles for 90 ton steel castings. There is 1 table.

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CIA-RDP86-00513R000307020011-7

BRONTVAYN, L.R.; KARDASH, A.A.

Stearin-free modeling compound for precision investment molding.
Biul.tekh.-ekon.inform.Gos.nauch.-issl.inst.nauch.i tekhn.inform.
16 no.5:13-14'63. (MIRA 16:7)
(Precision casting-- Equipment and supplies)

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CIA-RDP86-00513R000307020011-7"

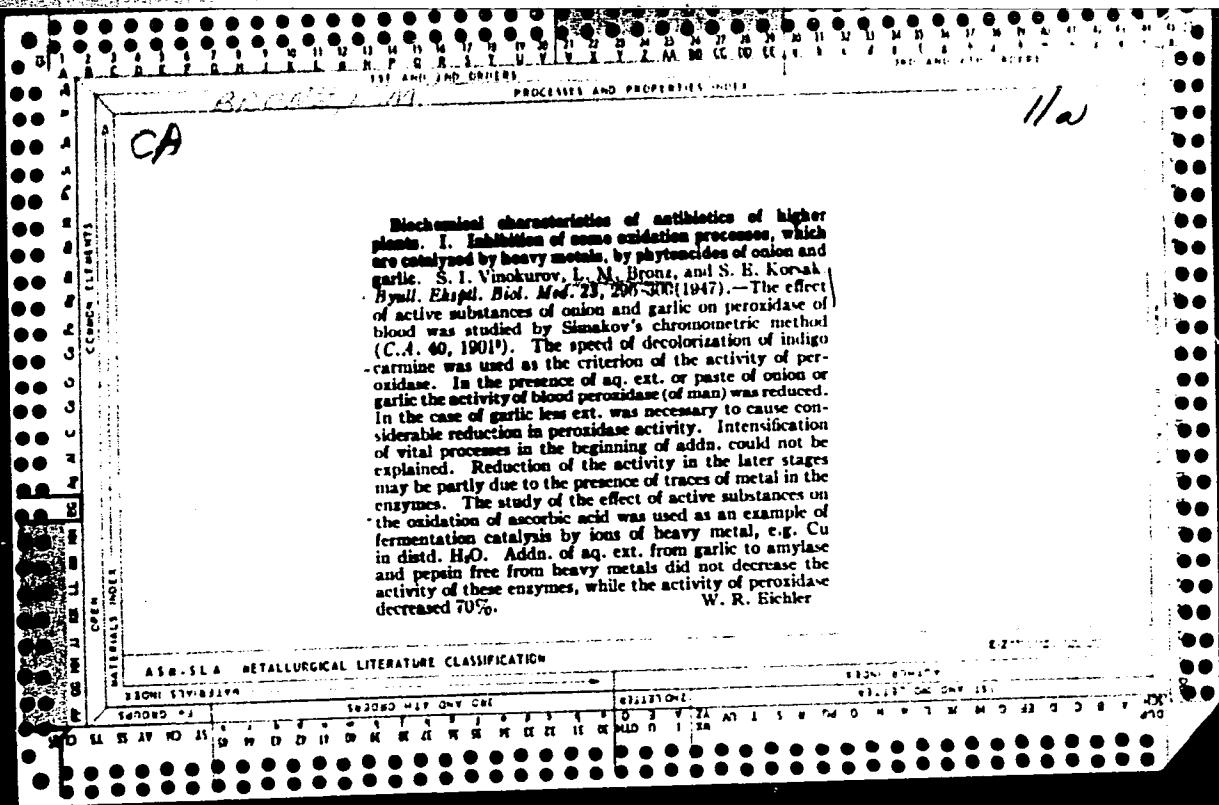
BRONTVAYN, L.R.; KARDASH, A.A.

Casting cutting-tool holders in quick-hardening molds. Stan. i
instru. 36 no.1:38-39 Ja '65. (MIRA 18:4)

NIKITIN, Mikhail Nikitich; ALESHIN, Petr Antonovich; BRONYAKIN, Viktor
Petrovich; ISTOMINA, Tat'yana Ivanovna; GREKOV, Andrey Ivanovich;
LIOZNOV, A.G., redaktor; FRANTSUZOV, I.K., retsenzent; NEKRASOVA, O.I.,
tekhnicheskiy redaktor

[Construction, assembly and adjustment of automatic looms ATS-9M
and AT-175Sh] Ustroistvo, montazh i naladka avtomaticheskikh tkate-
kikh stankov ATS-9M i AT-175Sh. Izd.2-oe, perer. i dop. Moskva, Gos.
nauchno-tekh. izd-vo Ministerstva tekstil'noi promysh. SSSR, 1955.
211 p. (MIRA 9:3)

(Looms)



BRONZ, L.M.

Changes in the protein fractions of the blood serum in epidemic hepatitis in children. Pediatriia 38 no.1:49-52 '60.
(MIRA 13:10)

(HEPATITIS, INFECTIOUS) (BLOOD PROTEINS)

3
BRONZ, L.M.

Changes in the protein fractions in blood serum of children with epidemic hepatitis. *Pediatria* 38 no.4:49-52 Apr '60. (MIRA 16:7)

1. Iz kafedry pediatrii lechebnogo fakul'teta (zav.-prof. R.Yu. Kol'ner) Kiievskogo meditsinskogo instituta (dir.-dotsent I.P. Alekseyenko) na baze 2-y gorodskoy infektsionnoy bol'nitsy Kiyeva (glavnnyy vrach A.A. Rudik).

(BLOOD PROTEINS) (HEPATITIS, INFECTIOUS)

STULIY, L.A.; SAFRONOVA, O.N.; BUTS'KA, L.K., kand. med. nauk; KRIVOBOKOV, S.A. [Kryvobokov]; VOLOSHINOV, B.M. [Voloshynov, B.M.], dotsent BICHKOVSKIY, V.N. [Byshkovs'kyi, V.N.] dotsent; POKOTILOVA, V.Yu. [Pokotylova, V. IU]; KOLESNIKOV, G.F. [Kolesnykov, H.F.]; ZLATKIS, L.S.; SAVOST'YANOVA, S.I.; BRIN, D.D. [Bryn, D.D.]; MATVEYENKO, Ye.A. [Matviienko, IE.A.]; BRONZ, L.M.; YEPSHTEYN, L.G. [Epshtein, L.H.], kand. med. nauk; SHAKHNOVICH, L.A. [Shakhnovych, L.A.]

Annotations and authors' abstracts. Pediat. akush. ginek. no.3:
31-34 '63
(MIRA 17:1)

1. Khar'kovskiy nauchno-issledovatel'skiy institut okhrany mate-rinstva i detstva (for Stuliy).
2. Kafedra detskikh bolezney Odesskogo meditsinskogo instituta (for Safranova).
3. Ukrainskiy institut okhrany materinstva i detstva (for Buts'ka).
4. Detskiy sanatoriy dlya rekonevalescentov ot tuberkuleznogo meningita, Kiyev, Pushcha-Voditsa (for Krivobokov).
5. Detskaya klinika Ivano-Frankovskogo meditsinskogo instituta (for Voloshinov).
6. Kafedra detskikh infektsionnykh bolezney Krymskogo meditsinskogo instituta (for Bichkovskiy, Pokotilova).
7. Institut infektsionnykh bolezney Kiyev (for Kolesnikov).
8. Khar'kovskiy oblastnoy detskiy dom No.1 (for Zlatkis, Savost'yanova, Brin, Matveyenko).
9. Kafedra pediatrii Kiyevskogo med. instituta (for Bronz).
10. Kafedra fakul'tetskoy pediatrii Gor'kovskogo med. instituta (for Yepshteyn).
11. 2-ya detskaya bol'nitsa Shevchenkovskogo rayona g. Kiyeva (for Shakhnovich).

BRONZMAN, M.K.

Improved production line for assembling V-belts in the Sverdlovsk
Rubber Goods Factory. Kauch. i rez. 20 no.10:52-53 O '61.

(MIRA 14:12)

1. Sverdlovskiy zavod rezinovykh tekhnicheskikh izdeliy.
(Sverdlovsk—Rubber industry—Equipment and supplies)
(Belts and belting)

BRONZMAN, M.K.

Modernization of jaw hydraulic presses at the Sverdlovsk
Technical Rubber Plant. Kauch.i rez. 21 no.2:41-42 F '62.
(MIRA 15:2)

1. Sverdlovskiy zavod rezino-tehnicheskikh izdeliy.
(Sverdlovsk--Rubber goods)

BRONZOV, A. S.

11(0)

PHASE I BOOK EXPLOITATION

SOV/1723

Bronzov, Anatoliy Samsonovich, and Aleksandr Petrovich Smirnov

Bureniye naklonnykh skvazhin (Directional Drilling) Moscow,
Gostoptekhizdat, 1958. 169 p. 2,000 copies printed.

Executive Ed.: Ye. A. Shakhmayeva; Tech. Ed: I.G. Fedotova

PURPOSE: This book is intended for oil and gaswell drillers

COVERAGE: The author discusses the development of directional drilling in the Soviet Union ad abroad and describes the latest technology and techniques employed in this type of drilling. He also gives detailed information on the drilling tools and instruments and on the application of turbine and rotary methods. The book is intended to acquaint Soviet drillers with the latest developments in directional drilling which will be greatly extended in the near future. The bibliography contains 62 references, of which 24 are Soviet, 36 English, 1 German, and 1 French.

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SOV/1723

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AVAILABLE: Library of Congress (TN871.2.B7)

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BRONZOV, Anatoliy Samsonovich; VASIL'IEV, Yuriy Sergeyevich; SHETLER,
Georgiy Arvidovich; FILATOV, B.S., red.; PETROVA, Ye.A.,
vedushchiy red.; MUKHINA, E.A., tekhn.red.

[Turbodrilling slant holes] Turbinnoe burenie naklonnykh skvazhin.
Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry,
1960. 144 p.

(MIRA 13:7)

(Boring)

"APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000307020011-7

VASIL'YEV, Yu.S.; BRONZOV, A.S.

Deflecting tools for drilling inclined wells. Neft. khoz. 39
no.11:14-17 N 61. (MIRA 14:12)
(Oil well drilling--Equipment and supplies)

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CIA-RDP86-00513R000307020011-7"

VOLKOV, Aleksandr Spiridonovich; KALININ, Anatoliy Georgievich;
BRONZOV, Anatoliy Samsonovich. Prinimal uchastiye GIGOR'YEV,
Yu.L., inzh.; ISAYEVA, V.V., ved. red.; POLOSINA, A.S., tekhn.
red.

[Drilling pipes and their joints; a manual] Buril'nye truby i ikh
soedineniya; spravochnoe rukovodstvo. Moskva, Gostoptekhizdat,
1962. 125 p. (MIRA 15:7)

(Boring machinery)

BRONZOV, Anatoliy Samsonovich; TOMASHPOL'SKIY, L.M., red.; DUBROVINA,
N.D., ved. red.; YAKOVLEVA, Z.I., tekhn. red.

[Multiple drilling in oil and gas fields] Kustovoe stroitel'-
stvo skvazhin na neftianykh i gazovykh promyslakh. Moskva,
Gostoptekhizdat, 1962. 327 p. (MIRA 16:4)
(Oil well drilling)

BRONZOV, Anatoliy Samsonovich; TOMASHPOL'SKIY, L.M., red.; DUBROVINA, N.D., ved. red.; YAKOVLEVA, Z.I., tekhn. red.

[Multiple drilling in oil and gas fields] Kustovoe stroitel'-stvo skvazhin na neftianykh i gazovykh promyslakh. Moskva, Gostoptekhizdat, 1962. 327 p. (MIRA 16:4)
(Oil well drilling)

VASIL'YEV, Yuriy Sergeyevich; SIVOKHINA, Nataliya Borisovna;
BRONZOV, Anatoliy Samsonovich; KALININ, A.G., red.;
LATUKHINA, Ye.I., ved. red.; VORONOVA, V.V., tekhn.red.

[Tolerable declination of boreholes from the design] Dopu-
stimye otkloneniia stvolov skvazhin ot proekta. Moskva,
Gostoptekhizdat, 1963. 152 p. (MIRA 16:10)
(Boring) (Tolerance (Engineering))

KALININ, Anatoliy Georgiyevich; VASIL'YEV, Yuriy Sergeyevich; BRONZOV,
Anatoliy Samsonovich; SIVOKHINA, N.B., red.; LATUKHINA, Ye.I.,
ved. red.; POLOSINA, A.S., tekhn. red.

[Orienting deflecting drilling systems] Orientirovaniye otklo-
niaiushchikh sistem v skvazhinakh. Moskva, Gostoptekhizdat,
1963. 149 p. (MIRA 16:10)

(Boring)

VASIL'YEV, Yu.S.; SIVOKHINA, N.B.; BRONZOV, A.S.

Permissible deflections of well holes. Neft. khoz. 40 no.8:8-13
Ag '62. (MIRA 17:2)

BRONZOV, A.S.; DYUKOV, L.M.; KOPYLOV, Yu.M.; ONISHCHENKO, M.S.; VASIL'YEV, Yu.S.

Device for determining the angle of gradient of a well bore.
Biul. nauch.-tekhn. inform. VIMS no.2:77 '63. (MIRA 18:2)

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CIA-RDP86-00513R000307020011-7

BRONZOV, A.S.; ZOLTAN, Tot; VASIL'YEV, Yu.S.

Drilling a special slant well to eliminate accidents. Neft. khoz.
41 no.4:60-63 Ap '63. (MIRA 17:10)

APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000307020011-7"

VASIL'YEV, Yu.S.; BRONZOV, A.S.; SIVOKHINA, N.B.

Permissible change in the azimuth and angle of gradient in
the drilling of slant holes. Neft. khoz. 41 no. 12:6-11
D '63. (MIRA 17:6)

BONZOV, Anatoliy Samsonovich; VASIL'YEV, Yuriy Sergeyevich;
SHETLER, Georgiy Arvidovich; GRIGOR'YEV, V.I., red.;
ISAYEVA, V.V., ved. red.

[Turbodrilling of inclined wells] Turbinnoe burenie naklennych skvazhin. 2. dop. i perer. izd. Moskva, Nedra, 1965.
247 p.
(MIRA 184)

YELMANOV, Ivan Petrovich; BRONZOV, A.S., nauchn. red.; BEREZOVSAYA,
L.I., ved. red.

[Air drilling of geological-prospecting holes in permafrost
rocks] Burenie geologorazvedochnykh skvazhin s produvkoi
vozdukhom v mnogoletnem erzlykh porodakh. Moskva, Nedra, 1965.
119 p.
(MIRA 18:4)

POPOVA, G.N., kand.med.nauk; BRONZOV, I.A. (Moskva)

Late results of rheumatic fever and the effect of chronic tonsillitis on the course of the rheumatic process. Klin.med. 36 no.3:112-118 Mr '58. (MIRA 11:4)

1. Iz terapevticheskoy fakul'tetskoy kliniki (dir. - deystvitel'nyy chlen AMN SSSR prof. A.I.Nesterov) II Moskovskogo meditsinskogo instituta, Instituta terapii AMN SSSR (dir. - deystvitel'nyy chlen AMN SSSR prof. A.L.Myasnikov) i kliniki bolezney ukha, nosa i gorla (dir. - deystvitel'nyy chlen AMN SSSR prof. B.S.Preobrazhenskiy) II Moskovskogo meditsinskogo instituta.

(RHEUMATISM, compl.

chronic tonsillitis, eff. of tonsillectomy (Rus))

(TONSILLITIS, compl.

rheumatism, eff. of tonsillectomy (Rus))

POPOVA, G.M., kand. med. nauk.; BRONZOV, I.A.

Effect of tonsillectomy on the course of infectious nonspecific polyarthritides. Vest. otorin. 21 no.2:62-66 Mr-Ap '59. (MIRA 12:4)

1. Iz fakul'tetskoy terapevticheskoy kliniki (zav. - deystvitel'nyy chlen AMN SSSR prof. A.I. Nesterov) i kliniki bolezney ukha, gorla i nosa (zav. - deystvitel'nyy chlen AMN SSSR prof. B.S. Preobrazhenskiy) II Moskovskogo meditsinskogo instituta.

(ARTHRITIS, RHEUMATOID, surg.

tonsillectomy (Rus))

(TONSILS, surg.

in rheum. arthritis (Rus))

BRONZOV, I.A.

Neural mechanisms in the pathogenesis of rheumatic fever. Vop.
revm. 1 no.3:31-40 Jl-S '61.
(MIRA 16z4)

1. Iz klinicheskogo otdeleniya (nauchnyy rukovoditel' -
deystvitel'nyy chlen AMN SSSR prof. A.I.Nesterov) Gosudarstven-
nogo nauchno-issledovatel'skogo instituta revmatizma
Ministerstva zdravookhraneniya RSFSR.
(RHEUMATIC FEVER) (RAWOLFIA)

82913

24.6810

S/120/60/000/02/044/052
E192/E482

AUTHOR: Bronzov, O.O.

TITLE: Simple Method of Indicating the Setting of a Counter *A*

PERIODICAL: Pribory i tekhnika eksperimenta, 1960, Nr 2,
pp 153-154 (USSR)

ABSTRACT: A decade counter based on vacuum tubes is shown in Fig 1. The system is provided with 10 neon indicators which are connected in such a manner that the indicator is ignited when a given section of a tube is conducting. In the circuit of Fig 1, only that indicator of any binary pair is ignited which is connected through the diode to the anode of the non-conducting section of the binary input stage. The diodes are necessary in the indicator circuits in order to ensure that the potential difference between the anode of an open section of a binary and the anodes of the non-conducting sections of the binaries would not result in the "reverse" ignition of the indicators in the circuits. By employing the methods shown in Fig 1, it is sufficient to observe the indication of *V*

Card 1/2

82913

S/120/60/000/02/044/052
E192/E482

Simple Method of Indicating the Setting of a Counter
a single neon in order to read the count. There
is 1 figure.

ASSOCIATION: Ural'skiy politekhnicheskiy institut
(Ural Polytechnical Institute)

SUBMITTED: February 25, 1959

✓

Card 2/2

RYZHKOY, M.V.; BRONZOV, O.O.; STEPANOV, A.P.

Nuclear magnetometer. Prib.i tekhn.eksp. no.5:41-45 S-0 '60.
(MIRA 13:11)

1. Ural'skiy politekhnicheskiy institut.
(Magnetometer)

BRONZOV, O. V.

BRONZOV, O. V. "Investigation of the sorption properties of activated charcoal obtained from the raw coal of the Verkhne-Sinyachikinsk Coal-chemical combine." Ural Forestry Engineering Inst. Sverdlovsk. 1956. (Dissertation for the Degree of Candidate in Technical Science).

So: Knizhnaya letopis', No. 15, 1956. Moscow.

BRONZOV, O.V.; KOZLOV, V.N.

Adsorptive properties of activated charcoal produced from raw
charcoal from the Verkhnaya-Sinyachikha Wood Chemicals Combine.
Sbor.rab.Lab.lesokhim. no.2:5-18 '58. (MIRA 12:8)
(Carbon, Activated) (Adsorption)

BRONZOVA, G.YA.

Soil-Binding

Role of perennial grasses in the prevention of erosion. Ses i step' no. 3, 1952.

9. Monthly List of Russian Accessions, Library of Congress, July 1952 /44/, Uncl.

Bronzova, G. Ya.
USSR/Soil Cultivation. Cultivation, Melioration, Erosion.

J-5

Abs Jour: Ref Zhur-Biologiya, No 1, 1958, 1300.

Author : Bronzova, G. Ya.

Inst : Institute of Agricultural Information.

Title : The Struggle with Soil Erosion in the United States.

Orig Pub: Sb. in-ta s.-kh. inform., 1957, No 5, 3-8.

Abstract: No abstract.

Card : 1/1

-10-

BRONZOVA, Gil'da Yakovlevna; CHERKASOVA, Valentina Aleksandrovna;
KOROTYSHO, Ye.G., red.; ZUBRILINA, Z.P., tekhn.red.

[Putting eroded soils under pastures and meadows] Osvoenie
smytykh zemel' pod kormovye ugodi'ia. Moskva, Gos.izd-vo
sel'khoz.lit-ry, 1958. 188 p. (MIRA 12:9)
(Pastures and meadows) (Erosion)

ACC NR: AR6035410

SOURCE CODE: UR/0137/66/000/009/A010/A010

AUTHOR: Magnitskiy, O. N.; Bronzova, N. I.

TITLE: Role of surface phenomena when filling thin-wall castings of titanium alloys

SOURCE: Ref. zh. Metallurgiya, Abs. 9A64

REF SOURCE: Sb. Poverkhnostn. yavleniya v rasplavakh i voznikayushchikh iz nikh tverd. fazakh. Nal'chik, 1965, 613-619

TOPIC TAGS: titanium alloy, metal surface, surface property, metal casting, refractory product

ABSTRACT: The authors studied the regularities of the variation of the surface properties of titanium alloys when alloying elements Al, Sn, Nb, and Zr are introduced and when the alloys are in contact with various refractory materials. To study the wetting ability and the surface tension, the falling-drop method was used: a sample placed in a vacuum chamber was molten by means of a magnetic field, and the resultant drop was allowed to fall on a substrate made of refractory material. The contact angle and the surface tension σ were determined from the contour of the solidifying drop. When alloying elements are introduced into the titanium, the value of σ increases and the wetting ability becomes worse, that is, the conditions for filling thin-wall castings become worse. From among the refractory materials used for casting titanium alloys (graphite, magnesite, electrocorundum, and zirconium), graphite has the best wetting ability and zirconium the worst. On a preheated graphite substrate,

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UDC: 669.295.5-154: 531.61

ACC NR: AR6035410

Ti spread in such a thin layer that the contact angle could not be measured. If difficulties are encountered when using graphite as a molding material, it is necessary to employ magnesite. The most effective means of overcoming the surface tension, which hinders the filling of the molds, is centrifugal casting of the metal. 4 illustrations, 2 tables. Bibliography, 7 titles. (From RZh Mash.) [Translation of abstract]

SUB CODE: 11

Card 2/2

L 60072-65

ACCESSION NR: AT5021011

HU/2502/64/042/001/0001/0006

10

B4

AUTHOR: Russmann, H.-H. (Rüssmann, Kh.-Kh.) (Doctor) (Bad Godesberg-Mehlem);
Brooks, R. (Bruks, R.) (Bad Godesberg-Mehlem)

TITLE: Comparative investigation on the reproducibility and sensitivity of various methods o determination employed in the spectrum analysis of solutions

SOURCE: Academia scientiarum hungaricae. Acta chimica, v. 42, no. 1, 1964, 1-6

TOPIC TAGS: electrode, spectrograph camera, spectrum analysis/Zeiss Q-24
spectrograph camera

ABSTRACT: The disk-electrode, the vacuum-cup electrode, the dropping-electrode with carbon, and the dropping electrode method with graphite were compared as to sensitivity and reproducibility using a Zeiss Q-24 spectrograph. On the basis of the data obtained, which were presented and discussed in detail, the methods investigated ranked in the order given above. Orig. art. has: 3 tables, 5 figures

ASSOCIATION: Ringsdorff-Werke GmbH, Bad Godesberg-Mehlem (Ringsdorff Werke GmbH)

SUBMITTED: 05Feb64

ENCL: 00

SUB CODE: OP, GC

NR REF Sov: 000

OTHER: 007

JPRS

Card 1/12/64

GALL, Janos; BROOSER, Gabor

X-ray diagnosis of trachomatous changes in the lacrimal duct.
Szemeszet 93 no.1:37-39 March 56.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Szemklinikajának
(Igazgató: Radnóti Magda egyetemi tanár, az orvostudományok
doktora) kosi.

(LACRIMAL APPARATUS, dis.

trachomatous disord. of lacrimal duct., x-ray diag.
(Hun))

(TRACHOMA, compl.

lacrimal duct disord., x-ray diag. (Hun))

BROOSER, Gabor

ACTH effects on intraocular pressure. Szemeszet 93 no.2:
75-79 June 56.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Szemklinikajának
(Igazgató: Radnóti, Magda egyet. tanár, az orvostudományok doktora)
kosléménye.
(EYE, physiol.
tension, eff. of ACTH in rabbits (Hun))
(ACTH, eff.
on ocular tension in rabbits (Hun))

BHOSER, Gabor; ZSUZSA, Gal

Clinical experiences with fusional perimetry. Szemeszet 98 no.2:65-81
Jé '61.

1. A Budapesti Orvostudabbkepző Intézet (mb. ig. Barsony Jenő az orvostud.
kandidátusa) Szemosztalya (főorvos: Weinstein Pál az orvostud. doktora)
közleménye.

(VISION TESTS)

BROS, Boleslaw, mgr inz.

Displacement stability of free-standing anchor walls. Inz i bud
20 no.6:208-211 Je '63.

1. Wyższa Szkoła Rolnicza, Wrocław.

BRÓS, Jan, dr inż.

Abrasiveness testing of phenol plastics reinforced with fiber
glass. Przegl mech 22 no.11:352 10 Je '63.

EROS, Jan

Skin effect and the effect of external and internal layers
on the mechanical properties of phenol laminates. Polimery
tworz wielk 9 no.11:463-468 N '64.

1. Technical University, Krakow.

BROS, Jan, dr inz.; HERDA, Michal, dr inz.

Problems of research centers of friction and wear of the
Institute of Basic Technical Problems, Polish Academy of
Sciences, during the years 1957-1964. Przegl mech 23 no.23:
688-689 10 D '64.

1. Technical University, Krakow (for Bros). 2. Military
Engineering School, Warsaw (for Herda).

BURIN, N.; BROSALIN, A., starshiy

Sectional reinforced concrete construction of ship-raising slips.
Rech.tremp 21 no.4:37-38 Ap '62. (MIRA 15:4)

1. Glavnyy inzh. UNR-379 "Baltspetsgidrostroya" (for Brosalin).
2. Starshiy proizvoditel' rabot UNR-379 "Baltspetsgidrostroya"
(for Brosalin).
(Precast concrete construction) (Hydraulic structures)

BROSALIN, B.T., kandidat tekhnicheskikh nauk.

Investigation of the rigidity of boring-machine units.
[Trudy] MVTU no.44:142-173 '55. (MIRA 9:6)
(Drilling and boring machinery)

SOV/124 57-7-8424

Translation from: Referativnyy zhurnal. Mekhanika, 1957, Nr 7, p 146 (USSR)

AUTHOR: Brosalin, B. T.

TITLE: Determining the Stiffness of End-constrained Cantilever-type Boring Bars (Opredeleniye zhestkosti rastochnykh skalok pri konsol'nom zakreplennii)

PERIODICAL: V sb.: Vopr. konstruirovaniya i izgotovleniya mashin. Barnaul, 1956, pp 93-100

ABSTRACT: Bibliographic entry

Card 1/1

"APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000307020011-7

BROSALINA, P. (Voronezh)

Life prompts. Prom. koop. 12 no.6:6-7 Je '58. (MIRA 11:6)

1.Zamestitel' predsedatelya pravleniya arteli im. 22-y godovshchiny
Oktyabrya.

(Voronezh--Sewing)

APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000307020011-7"

BROSCH, Emil, MUDr.

Role of bronchoscopy in the treatment of postoperative complications following thoracic and abdominal surgery.
Cesk. otolar. 5 no.2:106-110 Apr 56.

1. Z Kliniky nemoci usnich, nosnich a krenich lekarske fakulty
MU v Brne, prednosta prof. MUDr. F. Ninger.

(THORAX, surgery,

postop. compl., ther., bronchoscopic methods (Cx))

(ABDOMEN, surgery,

postop. compl., ther., bronchoscopic methods (Cx))

(BRONCHOSCOPY, in various diseases,

postop. compl. in abdom. & thoracic surg., ther. use.

(Cx))

BROSCH, Emil, MUDr.

Significance of audiometry in diagnosis of certain
otoneurological diseases. Cesk. otolar. 5 no. 4:238-245 Aug 56.

1. Z kliniky nemoci usnich, nosnich a krnich lek. fakulty MU
v Brne, prednosta prof. MUDr. Fr. Ninger.
(HEARING TESTS, in various diseases,
cerebellopontile angle dis. (Cz))
(CEREBELLOPONTILE ANGLE, diseases,
audiometry in (Cz))

COUNTRY : CZECHOSLOVAKIA U
CATEGORY : General Problems of Pathology. Tumors. Comparative
Oncology
ABS. JOUR. : RZBiol., No. 12 1958, No. 36473
AUTHOR : Sprindrich, J., Broach, E.
LIST. : -
TITLE : Cancer of the Tongue

ORIG. PUB. : Ceskosl. Otolaryngol., 1957, Vol. 6, No. 2, 94-97

ABSTRACT : Observations were made of 187 patients with cancer of the tongue. In 44, the tumor was situated in the area of the posterior portion of the tongue, in 110 in the anterior portion, and in 23 the tumor occupied the greater part of the tongue. 2 patients were under 30 years of age, 6 were from 31-40, 23 from 41-50, 48 from 51-60, 59 from 61-70, 43 from 71-80, and 5 over 80 years of age. The basic method of treatment was radiation therapy; the surgical method was secondary. There was a predominance of the ulcerative forms of cancer; in the majority of patients there were metastases to the lymph nodes. Of the 187 patients subjected
1/2

"APPROVED FOR RELEASE: 08/22/2000 CIA-RDP86-00513R000307020011-7"

ABS. JOUR. : RZBiol., No. 1958, No.

AUTHOR :
LIST. :
TITLE :

ORIG. PUB. :

ABSTRACT : cytocide therapy in the form of garlic applications. As the result of this treatment, 136 (73.5%) of the patients were cured with a single application of garlic paste, 14 (7.7%) with two applications, and the other 14 (7.8%) showed no effect and required X-ray therapy, with good results. -- Fe.b.

~~1. Dr. MUDr.; 2. Dr. M., B. MUDr.~~

application for bronchoscopy in controlled respiration; no therapeutic value. Czech. otolar. no. 4:224-227 (1974).

1. Dr. MUDr. neboz. usnich, nosních a tracheických lal. sánky využití pro, pouze diagnostické. MUDr. F. Šindler.

(DESCRIPTION,

controlled, value of bronchoscopy (Cz.)

(diagn. & ther. value in controlled resp. (Cz.)

BROSCH, Emil (Pekarska 53, Brno)

Acute myelitis with intracranial complication in chronic otitis. Czech.
otolar 8 no.1:25-28 Feb 59.

1. Klinika nemoci usnich, nosnich a krcnych lekarske fakulty MU v Brne,
prednosta prof. dr. F. Ninger.
(OTITIS, compl.)

encephalomyelitis caused by micrococcal otitis (Cz)
(MICROCOCCAL INFECTIONS, compl.
same)

(ENCEPHALOMYELITIS, etiol. & pathogen.
micrococcal otitis (Cz))

HADKY, R.; BROSCHE, E.

X-ray study of the petrous bone in otosclerosis and conduction deafness of inflammatory origin. Cesk. rentg. 13 no.3:137-144 June 59.

l. Klinika nemoci usnich, nosnich a krenich MU v Brne, prednosta prof. dr. F. Ninger Ustredni rentgenologicky ustav Krajs. Klin. nemocnice v Brne, prednosta prim. dr J. Smid. Venovano k padesatinam prim MUDr. J. Smida. R.H., ORL klinika KUNZ, Brno, Pekarska c. 53.

(OTOSCLEROSIS, diag.

x-ray studies of petrous bone (Cz))
(HEARING DISORDERS, diag.

x-ray studies of petrous bone in conduction deafness (Cz))
(PETROUS BONE, radiography
in otosclerosis & conduction deafness, diag. value (Cz))

BROSCH, Emil

Transposition of the ear ossicles in remedial middle ear surgery.
Cesk. otolaryng. 11 no.3:174-178 '62.

1. Klinika nemoci usnich, nosnich a krenich, lek. fak. University
J. Ev. Purkyne v Brne, prednosta prof. dr. R. Hladky.

(EAR OSSICLES surgery) (EAR MIDDLE surgery)

BROSCH, E.; OPLETAL, A.

Complications of esophagoscopy. Cesk. otolaryng. 11 no.6: 371-374
D '62.
(ESOPHAGOSCOPY) (ESOPHAGEAL STENOSIS)

BROSCH, E.

Suppurative inflammation of the inner ear, abscess of the cerebellum
and thrombosis of the sigmoid sinus as a complication of chronic
inflammation of the middle ear. Cesk. otolaryn. 11 no.4:236-239 Ag '62.

1. Klinika nemoci usnich, nosnich a krenich lek. fak. University
J. Ev. Purkyne v prednosta prof. dr. R. Hladky.
(LABYRINTHITIS) (CEREBELLAR DISEASES) (ABSCESS)
(CEREBRAL EMBOLISM AND THROMBOSIS) (OTITIS MEDIA)

KABELA, J.; BROSCHE, E.

Malignant tumors of the nasopharynx. Cesk. otolaryng. 12 no.3:
129-135 Je '63.

1. Onkologicky ustav v Brne, prednosta doc. dr. J. Sprindrich,
Klinika nemoci usnich, nosnich a krchnich lek. fak. UJEvP v
Brne, prednosta prof. dr. R. Hladky.
(NASOPHARYNGEAL NEOPLASMS)

BROSCH, E.

Use of gelatin foam in restorative surgery of the middle ear.
Cesk. otolaryng. 12 no.4:219-222 Ag '63.

1. Klinika nemoci usnich, nosnich a krenich lekarske fakulty
UJEvP v Brne, prednosta prof. dr. R. Hladky.
(EAR, MIDDLE) (GELATIN) (HEMOSTATICS)
(SURGERY, OPERATIVE)

HOFFMANN, K.; BROSCH, E.

On the possibility of roentgen diagnosis of primary cancer of the middle ear. Cesk. rentgen 17 no.2: 87-94 Mr '63.

1. Radiologicka klinika lekarske fakulty UJEvP v Brne, prednosta prof. dr. J. Holy Otolaryngologicka lekarske fakulty UJEvP v Brne, prednosta prof. dr. R. Hladky.
(EAR MIDDLE) (NEOPLASMS) (RADIOGRAPHY)

EROSCH, E.

Tympanoplasty using meatal lobe and tympanic membrane. Česk.
otolaryng. 12 no.6:382-384 D'63.

1. Klinika nemoci usnich, nosnich a krčních lekarské fakulty
UJEP v Brně; prednosta: prof. dr. R. Hladký.

BROSCH, Jan (Gdansk)

Testing hydrokinetic couplings. Inst masz przep PAN no.11/12:
277-284 '62.

BROSER, F., ing; UNGUREANU, O., ing.

Some technical and economic limits to the use of thin-walled pipes in methane gas conveying conduits. Petrol si gaze 13 no.43174-176 Ap '62.

1. Grupa de proiectare gaz metan, Brasov.

"APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000307020011-7

DONIS, V.K.; BROSHEL', Yu.K.

Transistor amplifier for the compensation networks of weight
measuring systems with tensiometric transducers. Nauch.
trudy KNIUI no.15:111-115 '64. (MIRA 18:8)

APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000307020011-7"

KARMAZIN, V.I.; KOSOY, G.M.; SHINKORENKO, S.F.; GRAZHDANTSEV, I.I.; BROSHVALOV,
A.F.

An experimental unit for dressing manganese ores in heavy suspension
in a hydrocyclone. Gor. zhur. no.3:74-77 Mr '62. (MIRA 15:7)

1. Institut Mekhanobrchermet (for Karmazin, Kosoy, Shinkorenko).
2. Trest Nikopol'-Marganets (for Grazhdantsev, Broshevalov).
(Manganese ores) (Ore dressing)

MANSUROV, Nikolay Sergeyevich; FOKIN, V., red.; BROSHKINA, L.,
mladshiy red.; CHEPELEVA, O., tekhn. red.

[A critical study of present-day bourgeois psychology] Sovremennaya burzhuaznaya psikhologiya; kriticheskii ocherk. Moskva, Sotsekgiz, 1962. 284 p. (MIRA 16:1)
(PSYCHOLOGY)

BACHU, K.; STUNKULESKU, P.; BRUSHCHIANU, G.; RADU, G.; RUDULESKU, M.

Adamantinoma of the long bones. Khirurgiia, Sofia 11 no.3:215-218
Mar 58.

1. Institut za spetsializatsia i usuvurshenstvuvane na lekariie—
Bukuresch, Rumunia. Katedra po ortopediia i travmatologiiia Direktor:
akad. A. Rudulesku.

(TIBIA, neoplasms,
adamantinoma, case report (Bul))

BACHIU, K.; BROSHIANU, G.; KHATMANU, D.

Arteriography as a diagnostic measure in tumors of the extremities.
Khirurgia, Sofia 11 no.8:704-706 1958.

(IMG, neoplasms,

diag., arteriographic method (Bul))

(ANGIOGRAPHY,

leg arteriography in tumor diag. (Bul))